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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent No.: 6,761,523 B2 )  
For: Mechanism For Dumping A Refuse Container )  
Issued: July 13, 2004 )  
To: Delaware Capital Formation, Inc. )

TRANSMITTAL LETTER

July 19, 2004

Commissioner For Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Certificate  
JUL 26 2004  
of Correction

Sir:

Enclosed is Patentee's REQUEST FOR CERTIFICATE OF CORRECTION, along with a completed Certificate of Correction Form (PTO/SB/44). Also enclosed is Patentee's REQUEST TO MAKE OF RECORD NOTICE OF ERRORS IN PATENT, which relates to five errors in the patent that are not included in the REQUEST FOR CERTIFICATE OF CORRECTION, and a Return Receipt Postcard addressed to Patentee's Attorney.

Please file the REQUEST FOR CERTIFICATE OF CORRECTION, place the REQUEST TO MAKE OF RECORD NOTICE OF ERRORS IN PATENT in the patent file, stamp the Postcard with the date of receipt of this correspondence and return it to me.

Sincerely,

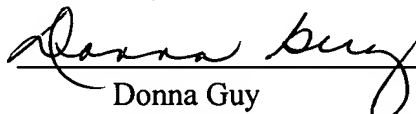
David J. Hill  
Attorney for Patentee  
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JUL 27 2004



### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with postage prepaid in an envelope addressed to: Commissioner For Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450 on July 19, 2004.

A handwritten signature in cursive script, appearing to read "Donna Guy", written over a horizontal line.

Donna Guy

Date of Signature: July 19, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent No.: 6,761,523 *B2* )  
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For: Mechanism For Dumping A Refuse Container )  
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Issued: July 13, 2004 )  
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To: Delaware Capital Formation, Inc. )

REQUEST FOR CERTIFICATE OF CORRECTION

July 19, 2004

Commissioner For Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Please issue a Certificate of Correction for the above-identified patent, as shown on the attached Certificate of Correction Form (PTO/SB/44), in accordance with 37 C.F.R. §1.322 and the procedures for handling Certificates of Correction set forth in M.P.E.P. §§1480-1485. This correction is required because of errors of the Patent and Trademark Office.

The first error consists of the inclusion of Mark A. Keller as a co-inventor in the listing of inventors on the face of the patent. Mr. Keller was properly listed as an inventor for the application as filed. However, by an Office Action mailed on March 21, 2003, the Patent and Trademark Office imposed a Restriction Requirement by which the Applicants were required to elect to prosecute either claims 1-17 (as originally filed) or claims 18-20 (as originally filed). By their response mailed on April 10, 2003, Applicants elected to prosecute original claims 1-17. This election necessitated Applicants' simultaneous filing of an Amendment/Petition Under 37 C.F.R. 1.48(b) to delete Mr. Keller from the inventors named in the application. A Corrected Filing Receipt, deleting Mr. Keller from the list of Applicants, was mailed by the Patent and Trademark Office on April 24, 2003. Copies of Applicants' Amendment/Petition Under 37 C.F.R. 1.48(b) and the Corrected Filing Receipt are enclosed.

JUL 27 2004

The second error consists of the deletion of the word "and" after "end" (second occurrence) in claim 3, part (a) at column 12, line 11. The correct statement of this portion of the claim appears on line 21 of page 27 of the application as filed.

The third error consists of the substitution of the word "awl" for the word "and" in claim 9, part (a)(iii) at column 14, line 40. The correct statement of this portion of the claim appears on line 2 of page 33 of the application as filed.

Copies of pages 27 and 33 of the application as filed are also enclosed.

Respectfully submitted,



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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO. : 6,761,523 *B2*

DATED : July 13, 2004

INVENTOR(S) : Hund, Jr., Henry M.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete Mark A. Keller from listing of inventors

At column 12, line 11 add --and-- after end (second occurrence)

At column 14, line 40 delete "awl" and substitute therefor --and--.

**MAILING ADDRESS OF SENDER:**

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Chattanooga, TN 37402

PATENT NO. 6,761,523 *B2*

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**JUL 27 2004**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of: Henry M. Hund, Jr. et al. )  
)  
For: Mechanism For Dumping A )  
Refuse Container ) Art Unit: 3652  
)  
Serial No.: 09/975,759 ) Examiner: Charles A. Fox  
)  
Filed: October 11, 2001 )

AMENDMENT/PETITION UNDER 37 C.F.R. 1.48(b)

April 10, 2003

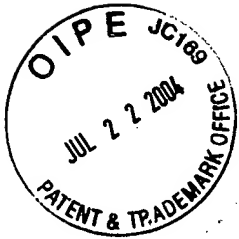
Commissioner For Patents  
Washington, D.C. 20231

Sir:

Please amend the application identified above to delete Mark A. Keller from the inventors named herein. Mr. Keller contributed to the conception of the invention as claimed in original claims 18-20, which claims have now been deleted in response to a Restriction Requirement. However, Mr. Keller did not contribute to the conception of the invention now being claimed in claims 1-17. A check for the Petition and Processing fee, in the amount of \$130.00 is enclosed.

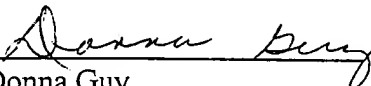
Respectfully submitted,

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## CERTIFICATE OF MAILING

I hereby certify that this Response to Office Action is being deposited with the United States Postal Service as first class mail, with postage prepaid, in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on April 10, 2003.

  
Donna Guy

Date of Signature: April 10, 2003



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

Commissioner for Patents  
Washington, DC 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/975,759	10/11/2001	3652	824	0554300/2006	25	18	4

CONFIRMATION NO. 9472

**CORRECTED FILING RECEIPT**



\*OC000000009907141\*

David J. Hill  
Chambliss, Bahner & Stophel, P.C.  
Two Union Square  
1000 Tallan Building  
Chattanooga, TN 37402

Date Mailed: 04/24/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Henry M. Hund JR., Cedar Bluff, AL;

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/240,255 10/13/2000

**Foreign Applications**

If Required, Foreign Filing License Granted: 11/09/2001

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

**Title**

Mechanism for dumping a refuse container

**Preliminary Class**

414



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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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**NOT GRANTED**

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second end and the other being pivotally attached to the second end of the lift arm;

- (ii) an extend port through which hydraulic fluid may be introduced to extend the rod end;
- (iii) a retract port through which hydraulic fluid may be introduced to retract the rod end;
- (g) means for directing hydraulic fluid in parallel flow to the extend port of the reach cylinder and extend port of the lift cylinder to move the grab assembly from a first position adjacent to the base to a second position adjacent to the container;
- (h) means for directing hydraulic fluid in parallel flow to the retract port of the reach cylinder and extend port of the lift cylinder to move the grab assembly from the second position adjacent to the container to a third position adjacent to the collection bin;
- (i) means for directing hydraulic fluid in parallel flow to the extend port of the reach cylinder and retract port of the lift cylinder to move the grab assembly from the third position adjacent to the collection bin to the second position;
- (j) means for directing hydraulic fluid in parallel flow to the retract port of the reach cylinder and retract port of the lift cylinder to move the grab assembly from the second position to the first position.

9. The apparatus of claim 7 which includes:

- (a) an upper link having a first end, a second end and a first and second intermediate positions between the first end and the second end, wherein said first intermediate

- (ii) a gear box having a left gear and a right gear that are meshed together;
  - (iii) a side support arm having a first end and a second end, the first end of which is attached to the first end of the grab link of the lift arm, and to the second end of which is mounted the gear box;
  - (iv) a right shaft on which the right gear is mounted;
  - (v) a left shaft on which the left gear is mounted;
  - (vi) a drive link having a first end and a second end, with said first end being mounted on the right shaft;
  - (vii) a left grabbing arm which is mounted on the left shaft;
  - (viii) a right grabbing arm that is mounted on the right shaft;
  - (ix) a grabber cylinder having a base end and a rod end, with one of such ends being pivotally attached to the first end of the side support arm and the other being pivotally attached to the second end of the drive link;
- (b) the first end of the grabber support arm is pivotally attached to the second end of the grab link, and the second end of the grabber support arm is attached to the first end of the upper right link.

16. The apparatus of claim 15 wherein the relative positions of the drive link, the left and right gears and the left and right grabbing arms are such that retraction of the rod of the grabber cylinder from an extended position to a retracted position will cause the grabber arms to close from an open position to a grab position.